	Work Order ID 82090 March-22-12 2:23:24 PM			*82090*							Page 1		
Item ID: Revision ID: Item Name:	D412-702-31 Harness Assem			Accept	*N900	040	100	)*	Setup	Start Stop	I VI	S1* S2*	
Start Date: Required Date: Reference:	22/03/2012 05/04/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item Customer:								
Approvals:	Process Plan	n: MCJ	Date: 12/03/1	22Tooling: SPC (Y/N):		ate:	· · · · · · · · · · · · · · · · · · ·		Run	Start Stop	!/	R1* R2*	
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Rej Qty		Reject Number	Insp. Stamp	
Draw Nbr	Revi	sion Nbr											
DSI 9511	A												
*100 *100* Small Fab		Memo Assemble as	s per dwg ICA D412-702	0.00 0.00 p.49				-2	7	12	/23_ <sub>/</sub>	b6 0	
110		QC5- Inspect part compl	deteness to step on W/O	0.00	lista			ŕ					
*110* QC Quality Control		Мето		0.00	جا2/20			P					
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Packaging Packaging		Memo Identify with	P/N & CHG# and nack t	0.00 For shipping as per PPP D4	12-702-317	•			///		/2× (	(p)	
uevueliie		CHG001 Location: PPP Revisor		or surpping as per FFF D4	12-102-31 /				ه ر	73/	LL (		

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# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
<del></del>	esolution:	Disposition:	QA: N/C Closed:	Date:
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NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCH)			
	T			Corrective Action Section E	Verification	Approval	Approva	
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description  Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto
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Work Ord		090		*820	090*							Page 2
Item ID: Revision ID: Item Name:	D412-702-3 Harness Asser		- <del> </del>	Accept	*N900	040	100	)*	Setup	Start Stop	1/1	S1* S2*
Start Date: Required Date: Reference:	22/03/2012 05/04/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item E						I	. 17
Approvals:	Process Pla	in:	Date:	Tooling: SPC (Y/N):		ate:	- 		Run	Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
*130 *130* QC		QC21- Final Inspection	- Work Order Release	0.00				·		12/	3/2	9

Quality Control

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NCR:			- I Addison	- Non D	. I			
		Description of NC		ection B	ign &	Verification	Approval Chief Eng	Approval QC Inspector
DATE	STEP	Section A	Initial Action Description Chief Eng Chief Eng		Date	Section C	Onles Ling	40 mopooto

NCR:		•		R NON-CONFORMANC		1		
		(1)0		Corrective Action Section B		Verification	<b>Approval</b>	Approval
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto
<u>.</u>						<u> </u>		

### **Picklist Print**

March-22-12 2:23:28 PM

Work Order ID: 82090

D412-702-317

Parent Item Name: Harness Assembly

\*82090\*

\*D412-702-317\*

**Start Date: 22/03/2012** 

**Required Date:** 05/04/2012

Start Qty: 1.00

Required Qty: 1.00

**Comments:** 

Parent Item:

IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3573-5		Manufactured	- No			100	Each	27.0000	1	1 /			
*D3573-5*									**	2	512	/Q3 /	26
				Location		Loc	<u>Otv</u>	Loc Code			•		
				GA			27			/	_		
					31863		27		_		_		
D4088-041		Manufactured	No			100	Each	11.0000	1	1 /	$\mathcal{I}$	/	
*D4088-04 Shoulder Harness	1*								**	J	5/2/	03 /	26
				Location		Loc (	<u>Oty</u>	Loc Code		//	1	•	
				ST267			11		6				
					75443		11				_		
MS24693-S272		Purchased	No			100	Each	373.0000	4	4	2 /		
*MS24693-	-S272*								**	1	S10/	/03	126
				Location		Loc (	<u>Oty</u>	Loc Code			1	,	
				GA			332			/	_		
					118352		332			4	-		
				ST288			41				_		
					116391		11				-		
					116737		2				-		
					117977		28		<del></del>		-		

# **Dart Aerospace Ltd**

W/O:	TOSPACE LIG	WORK ORDER CHA	WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No	o:	PAR #: Fault Category:	NCR: Yes	NO DC	łA:	Date				

Resolution:		olution:	Disposition: QA: N/C Closed: Date:							
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR)					
				Corrective Action Section B			Approval	Approval		
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC Inspecto		
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March-22-12 2:23:28 PM

Work Order ID: 82090

Parent Item:

D412-702-317

Parent Item Name: Harness Assembly

\*82090\*

No

\*D412-702-317\*

Start Date: 22/03/2012

**Required Date:** 05/04/2012

Start Qty: 1.00

Required Qty: 1.00

AN960JD10LL

Purchased

100

Each

3,597.000

Loc Code

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\*AN960.ID1011 \*

Washer

MS21042L3

Location Loc Oty ST337A 3597 19085 368 19600 3229

Purchased No

100 Each

2,843.000

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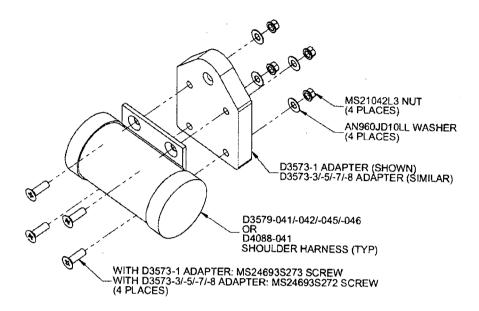
\*MS21042L3\*

Location	Loc Qty	Loc Code
ST300	2843	
117441	16	
117885	32	
118451	5	
118927	3	
119017	2621	
119075	166	

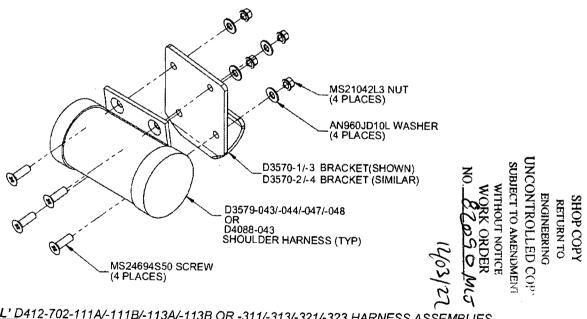
# **Dart Aerospace Ltd**

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W/O:			WORK ORDER (	CHANGES				
DATE	STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
				Corrective Action Section B		Verification	Approval Chief Eng	Approval QC Inspector			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C					
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DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B OR -301/-303/-305/-307/-309/-315/-317 HARNESS ASSEMBLIES



DETAIL 'L' D412-702-111A/-111B/-113A/-113B OR -311/-313/-321/-323 HARNESS ASSEMBLIES

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NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
	T			Corrective Action Section B		Verification	Approval	Approval QC Inspector
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	
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# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. E AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D412-702 REV. 3
REF TCCA STC SH04-7
REF FAA STC SR01997NY
REF EASA STC EASA,I.M.R.S.00710

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WITHOUT NOTICE
WORK ORDER
NO. BECORDER

This service instruction adds several kits equipped with improved inertia reels:

The Dart **D412-702-341** 13-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for all 13 passenger seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-041B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-343** 5-Man Forward Facing Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 5 forward facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-043B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-345** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 aft facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-045B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-347** 4-Man Shoulder Harness Kit provides 3-point harnesses with inertia reels and joined lap and shoulder belts for the 4 side facing seating positions in the aircraft cabin. The kit also contains hardpoints for securing the harnesses. The harnesses for this kit meet the requirements of TSO-C114 and replace the existing lap belts. This kit should be installed similar to the D412-702-047B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-349** 1-Man Shoulder Hamess Kit provides a 3-point harness with an inertia reel and joined lap and shoulder belts for the center forward facing seating position in the aircraft cabin. The kit also contains hardpoints for securing the harness. The harness for this kit meets the requirements of TSO-C114 and replaces the existing lap belts. This kit should be installed similar to the D412-702-049B kit, as detailed in Table 1 of this service instruction.

The Dart **D412-702-351** 1-man 3-point shoulder harness kits are available for the outboard seats of the 5-man forward facing bench in Bell 205/212/214/412 model aircraft. The kit can be installed LH or RH. These kits should be installed similar to the D412-702-051B/-052B kits, as detailed in Table 1 of this service instruction.

The Dart **D214-702-337** 5-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder belts for the 5-man aft facing seat installed in the Bell 214B/B1 model aircraft. This kit should be installed similar to the D214-702-037B kit, as detailed in Table 1 of this service instruction.

The Dart **D205-702-353** 4-Man Aft Facing Shoulder Harness Kit provides 3-point harnesses with inertial reels and joined lap and shoulder harnesses for the 4-man aft facing seat installed in the UH-1 model aircraft. This kit should be installed similar to the D205-702-053B kit, as detailed in Table 1 of this service instruction.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:
D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

A	NEW IS	WISSUE			10.03.18
REV.			DESCRIPTION	BY	DATE
DESIGN		P	DART AEROSPA	ACF.	TD
DRAWN		9?	HAWKESBURY, ONTARI		
CHECK	ED	_B	DRAWING NO.		REV. A
MFG. AF	PPR.	N/A	DSI 9511	s	HEET 1 OF 6
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DE APP	R.	#	NEW SHOULDER HARNESS	SKITS	NTS
DATE	10.0	3.18	COPYRIGHT © 2010 BY DART AS THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICA WRITTEN PERMISSION FROM DART ARE	ON THE EXPRES	OUTLI HOLTINGO 2

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W/O:		WORK ORDER CHANGES						
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Part No:	_ PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
Resolution:		Disposition:	QA: N/C Closed	1:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Approval	Approval		
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### **INSTALLATION**

The Dart D412-702-3XX kits should be installed similar to the kits in Installation Instructions IIN-D412-702 Rev. E or Dart Service Instruction (DSI) listed below:

### TABLE 1

Part Number	Description	Install similar to:
D412-702-341	Shoulder Harness Kit	D412-702-041B (IIN-D412-702, DSI 9408)
D412-702-343	Shoulder Harness Kit	D412-702-043B (IIN-D412-702, DSI 9453 [214], DSI 9408)
D412-702-345	Shoulder Harness Kit	D412-702-045B (IIN-D412-702, DSI 9469)
D412-702-347	Shoulder Harness Kit	D412-702-047B (IIN-D412-702, DSI 9408)
D412-702-349	Shoulder Harness Kit	D412-702-049B (IIN-D412-702, DSI 9408)
D412-702-351	Shoulder Harness Kit	D412-702-051B (LH) (DSI 9397, DSI 9408) D412-702-052B (RH) (DSI 9397, DSI 9408)
D214-702-337	Shoulder Harness Kit	D214-702-037B (DSI 9454)
D205-702-353	Shoulder Harness Kit	D205-702-053B (DSI 9460)
D412-702-301	Hamess Assembly	D412-702-101B (IIN-D412-702)
D412-702-303	Harness Assembly	D412-702-103B (IIN-D412-702)
D412-702-305	Harness Assembly	D412-702-105B (IIN-D412-702)
D412-702-307	Hamess Assembly	D412-702-107B (IIN-D412-702)
D412-702-309	Harness Assembly	D412-702-109B (IIN-D412-702)
D412-702-311	Harness Assembly	D412-702-111B (IIN-D412-702)
D412-702-313	Harness Assembly	D412-702-113B (IIN-D412-702)
D412-702-315	Harness Assembly	D412-702-115B (IIN-D412-702)
D412-702-317	Harness Assembly	D412-702-117B (IIN-D412-702)
D412-702-319	Harness Assembly	D412-702-119B (DSI 9454)
D412-702-321	Harness Assembly	D412-702-121B (DSI 9454, DSI 9469)
D412-702-323	Harness Assembly	D412-702-123B (DSI 9454, DSI 9469)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: MB M-J.

D. SHEI MEND (DE # 02)					
DATE:	10.03.22				
CERT. NO .: _	SH04-7				
ISSUE NO .: _	3				

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CHECKED	_b	DRAWING NO.	REV. A		
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APPROVED	140	TITLE	SCALE		
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DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS MOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER WESTERN PERMISSION FROM DARY AEROSPACE UTD.	CONDITION THAT IT IS		

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W/O:		WORK ORDER CHANGES					
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QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
×						B440 = 00 0 0 0 0	Dart 13-Man 3-Point
<u></u>						D412-702-341	Shoulder Harness Kit
	X					D412-702-343	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X				D412-702-345	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
		·	х			D412-702-347	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				х		D412-702-349	Dart 1-Man 3-Point Forward Shoulder Harness Kit
					X	D412-702-351	Dart 1-Man 3-Point Shoulder Harness Kit
_ 1	1		1	1		D412-702-059	GROMMET KIT
9	5		4	1	1	D3761-1-041	HOOK AND LOOP STRIP (DSI 9408)
2	1		1			D412-702-301	
1*	1*		1*			D3573-7	HARNESS ASSEMBLY (NEW) ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*		-	MS24693S272	SCREW (NEW)
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
2	1		1			D412-702-303	HARNESS ASSEMBLY (NEW)
1*	1*		1*			D3573-8	ADAPTER
1*	1*		1*			D4088-041	SHOULDER HARNESS (NEW)
4*	4*		4*			MS24693S272	SCREW
4*	4*		4*			AN960JD10LL	WASHER
4*	4*		4*			MS21042L3	NUT
1	1			1		D412-702-305	HARNESS ASSEMBLY (NEW)
1*	1*			1*		D3573-1	ADAPTER
1*	1*			1*		D4088-041	SHOULDER HARNESS (NEW)
4*	4*			4*		MS24693S273	SCREW
4*	4*			4*		AN960JD10LL	WASHER
4*	4*			4*		MS21042L3	NUT
1	1		_		1	D412-702-307	HARNESS ASSEMBLY (NEW)
1*	1*				1*	D3573-3	ADAPTER
1*	1*			-	1*	D4088-041	SHOULDER HARNESS (NEW)
4*	4*				4*	MS24693S272	SCREW
4*	4*				4*	AN960JD10LL	WASHER
4*	4*				4*	MS21042L3	NUT
1	1						
1*	1*					D412-702-309 D3573-3	HARNESS ASSEMBLY (NEW)
1*	1*	-			·	D3573-3 D4088-041	ADAPTER
4*	4*					MS24693S272	SHOULDER HARNESS (NEW) SCREW
4*	4*					AN960JD10LL	WASHER
4*	4*		<del></del>			MS21042L3	NUT
		<u>_</u>	<del></del>	-44		11102 1042E0	1401

\* denotes that part is included in assembly above

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPH#RD (DE # 02)

DATE: 10,03.22

CERT. NO.: SH04-7

ISSUE NO.: 3

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DE APPR.		NEW SHOULDER HARNESS KITS	NTS			
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# Dart Aerospace Ltd W/O: WORK ORDER CHANGES DATE STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr QC Inspector | Date |

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:	
Resolution:		Disposition:	QA: N/C Closed	i:	Date:	_

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		Description of NC		Corrective Action Section B		Verification	Approval	Approval QC Inspector		
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QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description	
371	-343	-343	-34/	-349	-351			
1		1				D412-702-311	HARNESS ASSEMBLY (NEW)	
1*		1*				D3570-1	BRACKET	
1*		1*				D4088-043	SHOULDER HARNESS (NEW)	
4*		4*				MS24694S50	SCREW	
4*		4*				AN960JD10L	WASHER	
4*		4*				MS21042L3	NUT	
1		1				D440 700 040		
1*		1*				D412-702-313	HARNESS ASSEMBLY (NEW)	
1*	<b></b>	1*				D3570-2	BRACKET	
4*	<del> </del>	4*				D4088-043	SHOULDER HARNESS (NEW)	
4*		4*				MS24694S50	SCREW	
4*	<del></del>	4*	<u> </u>			AN960JD10L	WASHER	
<del></del>		4"				MS21042L3	NUT	
1			1			D412-702-315	HARNESS ASSEMBLY (NEW)	
1*			1*			D3573-5	ADAPTER	
1*			1*			D4088-041	SHOULDER HARNESS (NEW)	
4*			4*			MS24693S272	SCREW	
4*			4*			AN960JD10LL	WASHER	
4*			4*			MS21042L3	NUT	
1								
1*			1*			D412-702-317	HARNESS ASSEMBLY (NEW)	
1*			1*			D3573-5	ADAPTER	
4*			4*			D4088-041	SHOULDER HARNESS (NEW)	
4*			4*			MS24693S272	SCREW	
4*			4*			AN960JD10LL	WASHER	
			4"			MS21042L3	NUT	
1		1				D412-702-321	HARNESS ASSEMBLY (NEW)	
1*		1*				D3570-3	BRACKET	
1*		1*				D4088-043	SHOULDER HARNESS (NEW)	
4*		4*				MS24694S50	BOLT (NEW)	
4*		4*				AN960JD10L	WASHER	
4*		4*				MS21042L3	NUT	
1		1 1				D412-702-323	HARNESS ASSEMBLY (NEW)	
1*		1*				D3570-4	BRACKET	
1*		1*				D4088-043	SHOULDER HARNESS (NEW)	
4*		4*				MS24694S50	BOLT	
4*		4*				AN960JD10L	WASHER	
4*		4*				MS21042L3	NUT	

\* denotes that part is included in assembly above

continued next page...



CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01

D. SHEPHERD (DE # 02)

CERT. NO .:	SH04-7
ISSUE NO.;	3

DESIGN	9	DART AEROSPACE L	TD				
DRAWN	97	HAWKESBURY, ONTARIO, CANADA					
CHECKED	_A	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511 sı	HEET 4 OF 6				
APPROVED	140	TITLE	SCALE				
DE APPR.	#	NEW SHOULDER HARNESS KITS	NTS				
DATE 10.0	3.18	COPYRIGHT © 2010 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR MAY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERSISSION FROM DAYS A PERSONNET APPOSADLE.					

# Dart Aerospace Ltd

Dail Ac	ospace	<del>s</del> Llu							
W/O:			1	WORK ORDER CHANGE	ES				
DATE	STEP	PRO	CEDURE C	EDURE CHANGE			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:							
	R	esolution:	_ Disposi	tion:	QA: N/C	Closed: _		Date: _	
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NC	R)		, v	
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	Sign	& Sec	ication	Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng	Dat	e	······································		
								!	

... continued from previous page

QTY -341	QTY -343	QTY -345	QTY -347	QTY -349	QTY -351	Part Number	Description
2	2					D3542-1	BRACKET
_ 7	3		4	1		D3571-1	GUIDE
2	2					D3571-3	GUIDE
2		2				D3572-041	GUIDE ASSEMBLY
12	6		6	2		D3578-041	DOUBLER
2	2					D3610-041	BRACKET
_ 2	2					D3618-1	CAP
4	4					AN4-10A	BOLT
_ 2		_ 2				AN4-16A	BOLT
4		4				AN4-25A	BOLT
4		4				AN4-27A	BOLT (DSI 9469)
2	2					AN4-44A	BOLT
2	2					MS24693S274	SCREW
3	3			1		MS24694S56	SCREW
10	2		8			MS24694S58	SCREW
1	1			1		MS24694S60	SCREW
26	6	20				AN960JD416	WASHER
4	4					AN960JD416L	WASHER
12	6	6				MS21042L4	NUT
24	12		12	4		CR3212-4-4	RIVET

07050

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: APPBOYED

D. SHEPHERD (DE # 02)

DATE: 10,03,22 CERT. NO.: SH04-7 ISSUE NO.: 3

DESIGN	P	DART AEROSPACE LTD					
DRAWN	93	HAWKESBURY, ONTARIO, CANADA					
CHECKED	J.	DRAWING NO.	REV. A				
MFG. APPR.	N/A	DSI 9511 s	HEET 5 OF 6				
APPROVED	NP.	TITLE	SCALE				
DE APPR.	-#	NEW SHOULDER HARNESS KITS	NTS				
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# 

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Manificantia			
	JILF		Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector	
								,	
		·							
						;			
NOTE: Da	te & initial all	entries	<del>- 1 -                                 </del>						

### **TABLE 3**

QTY -337	QTY -353	Part Number	Description		
Х		D214-702-337	Dart 5-Man 3 Point Aft Facing Shoulder Harness Kit, for 214 Aircraft		
	х	D205-702-353	Dart 4-Man 3 Point Aft Facing Shoulder Harness Kit, for UH-1 Aircraft		
1	2	D412-702-311	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2		
1	2	D412-702-313	HARNESS ASSEMBLY (NEW)> SEE TABLE 2		
1		D412-702-321	HARNESS ASSEMBLY (NEW) -> SEE TABLE 2		
1		D412-702-323	HARNESS ASSEMBLY (NEW)> SEE TABLE 2		
1	]	D412-702-319	HARNESS ASSEMBLY (NEW)		
1*		D3925-041	BRACKET		
1*		D4088-043	SHOULDER HARNESS ASSEMBLY (NEW)		
4*		MS24694S50	BOLT		
4*		AN960JD10L	WASHER		
4*	ļ	MS21042L3	NUT		
	1	D3572-043	GUIDE ASSY		
	1	D3572-044	GUIDE ASSY		
1		D3920-041	SEATBELT GUIDE ASSEMBLY		
2		D3920-5	SEATBELT GUIDE		
1	6	AN4-16A	BOLT		
11		AN4-21A	BOLT		
7		AN4-25A	BOLT		
18	12	AN960JD416	WASHER		
9	6	MS21042L4	NUT		

<sup>\*</sup> denotes that part is included in assembly above

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

BY: D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH04-7
ISSUE NO.: 3

DESIGN	P	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
DRAWN	93					
CHECKED	4	DRAWING NO.	REV. A			
MFG. APPR.	N/A	DSI 9511	SHEET 6 OF 6			
APPROVED	143	TITLE	SCALE			
DE APPR.	-#	NEW SHOULDER HARNESS KIT	S nts			
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87850

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NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B						
DAIL			Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector	
						,		·	
								•	
NOTE: D	ate & initial	all entries							